

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1. (**Currently Amended**) An optoelectronic taxi-assistance device for an aircraft in an airport, said device comprising:

a head-up display and a computer dedicated to said head-up display, said computer including means for displaying on the head-up display safety symbols concerning either the position of the aircraft on the airport taxiways or the maneuver to be performed by the aircraft on said taxiways, and if the aircraft makes a turn[[s]], the safety symbols include an arrow of variable size, the length of the arrow is maximum when entering the turn and zero when coming out of the turn.

2. (**Canceled**)

3. (Previously Presented) The device as claimed in claim 1, wherein the safety symbols also include, on both sides of the arrow, a first indication relating to the taxiway on which the aircraft is located before the turn and a second indication relating to the taxiway located on coming out of the turn.

4. (Previously Presented) The device as claimed in claim 1, wherein the safety symbols include a first symbol representing the width of the taxiway and a second symbol representing the width of the main landing gear, the widths of the first symbol and of the second symbol being represented with the same scale, the position of the second symbol relative to the first symbol being representative of the real position of the landing gear on the taxiway.

5. (Previously Presented) The device as claimed in claim 4, wherein the first symbol is a rectangle including a central bar symbolizing the axis of the taxiway and the second symbol is composed of two oblong shapes.

6. (Previously Presented) The device as claimed in claim 4, wherein the safety symbols also include, on both sides of the first symbol, two alarm symbols which flash when the landing gear is very close to the edge of the taxiway.

7. (Previously Presented) The device as claimed in claim 4, wherein the second safety symbol flashes when the landing gear is very close to the edge of the taxiway.

8. (Previously Presented) The device as claimed in claim 1, wherein the safety symbols include an arresting barrier, said arresting barrier occupying a precise and constant virtual position on an airport taxiway.

9. (Previously Presented) The device as claimed in claim 8, wherein the arresting barrier includes at least one stand surmounted by a grille composed of inclined and parallel bars between two horizontal bars.

10. (Previously Presented) The device as claimed in claim 8, wherein the safety symbols also include at least a first stop indicator and an indication of the distance separating the aircraft from the virtual position of the arresting barrier.

11. (Previously Presented) The device as claimed in claim 8, wherein the safety symbols also include at least a first and a second stop indicator flashing when the distance separating the aircraft from the virtual position of the arresting barrier is less than a set value.

12. (Previously Presented) The device as claimed in claim 10, wherein the stop indicators are the word STOP.

13. (Previously Presented) The device as claimed in claim 10, wherein the stop indicators are displayed in reverse video.